

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARSA-0031
Location:	STAFFORD TOWNSHIP P.D.		
Calibration File No.:	01609	Calib. Date:	11/05/2020
Certification File No.:	01610	Cert. No.:	00039
Linearity File No.:	01611	Cert. Date:	11/05/2020
Solution File No.:	01633	Lin. Date:	11/05/2020
Sequential File No.:	01633	Lin. No.:	00032
		Soln. Date:	02/19/2021
		Soln. No.:	00240
		File Date:	02/19/2021
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUD S3-0015
Solution Control Lot:	19240	Expires:	09/09/2021
		Bottle No.:	1082

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:21S		
Control 1 EC	0.100%	13:22S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:22S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:22S		
Control 2 EC	0.099%	13:23S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:23S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:24S		
Control 3 EC	0.099%	13:24S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:25S		

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Temperature Probe Serial Number: DDX KP2-304 (DL)

Changed By:

Last Name: LUTZ	First Name: DENNIS	MI: J
Signature: <u>Tpr I Lutz 7045</u>	Badge No.:	7045
	Date:	02/19/2021

Dräger

Simulator

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)
Draeger, Inc.

- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:

DD4DS3-0015

Certification Date:

11/6/20

Technician:

AM

Re-Certification Due Date:

11/6/21

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your state's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDXKP2-304

Certification Date:

11/6/20

Next Certification Due:

11/6/21

Probe Value:

105

Draeger, Inc.

AM



State of New Jersey

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Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS 0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 09/19/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1209 to 0.1240 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 09, 2021.

As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 26 day of September, 2019.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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